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#7	((cad and drawing? and engineering and specification?)<in>metadata)	2
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IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

☐ 1. Copyright protection of architectural CAD drawing using the multiple watermark scheme

Ki-Ryong Kwon; Bong-Ju Jang; Eung-Joo Lee; Young Huh; Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on Volume 2, 27-30 June 2004 Page(s):871 - 874 Vol.2

[AbstractPlus](#) | Full Text: [PDF](#)(605 KB) IEEE CNF☐ 2. Automated recognition of architectural drawings

Koutamanis, A.; Mitossi, V.; Pattern Recognition, 1992. Vol.1. Conference A: Computer Vision and Applications Proceedings., 11th IAPR International Conference on 30 Aug.-3 Sept. 1992 Page(s):660 - 663 Digital Object Identifier 10.1109/ICPR.1992.201647

[AbstractPlus](#) | Full Text: [PDF](#)(408 KB) IEEE CNF☐ 3. Hand drawn document understanding using the straight line Hough transform matching

Lladós, J.; Lopez-Krahe, J.; Martí, E.; Pattern Recognition, 1996., Proceedings of the 13th International Conference on Volume 2, 25-29 Aug. 1996 Page(s):497 - 501 vol.2 Digital Object Identifier 10.1109/ICPR.1996.546875

[AbstractPlus](#) | Full Text: [PDF](#)(440 KB) IEEE CNF☐ 4. Interpreting images of architecture, drawings for building cost estimation

Huang, M.; Fu, S.; Pridmore, T.P.; Image Processing and Its Applications, 1997., Sixth International Conference on Volume 1, 14-17 July 1997 Page(s):126 - 130 vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(436 KB) IEEE CNF☐ 5. Application of deformable template matching to symbol recognition in hand-drawn architectural drawings

Valveny, E.; Martí, E.; Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fifth Conference on 20-22 Sept. 1999 Page(s):483 - 486 Digital Object Identifier 10.1109/ICDAR.1999.791830

[AbstractPlus](#) | Full Text: [PDF](#)(84 KB) IEEE CNF

- ☐ **6. Variations on the analysis of architectural drawings**
Ah-Soon, C.; Tombre, K.;
Document Analysis and Recognition, 1997., Proceedings of the Fourth International Conference on
Volume 1, 18-20 Aug. 1997 Page(s):347 - 351 vol.1
Digital Object Identifier 10.1109/ICDAR.1997.619869
[AbstractPlus](#) | Full Text: [PDF](#)(504 KB) IEEE CNF
- ☐ **7. Research on automated recognizing and interpreting architectural drawings**
Xiao-Peng Xi; Wan-Chun Dou; Tong Lu; Shi-Jie Cai;
Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conference on
Volume 2, 4-5 Nov. 2002 Page(s):1000 - 1004 vol.2
Digital Object Identifier 10.1109/ICMLC.2002.1174533
[AbstractPlus](#) | Full Text: [PDF](#)(536 KB) IEEE CNF
- ☐ **8. Reconstruction of the 3D structure of a building from the 2D drawings of**
Dosch, P.; Masini, G.;
Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fifth International Conference on
Volume 1, 20-22 Sept. 1999 Page(s):487 - 490
Digital Object Identifier 10.1109/ICDAR.1999.791831
[AbstractPlus](#) | Full Text: [PDF](#)(88 KB) IEEE CNF




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IEE JNL. IEE Journal or Magazine

IEEE CNF. IEEE Conference Proceeding

IEE CNF. IEE Conference Proceeding

IEEE STD. IEEE Standard

Select Article Information

**1. Adaptable drawing interpretation using object-oriented and constraint-based specification**

Pasternak, B.; Neumann, B.; Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on

20-22 Oct. 1993 Page(s):359 - 364

Digital Object Identifier 10.1109/ICDAR.1993.395715

[AbstractPlus](#) | Full Text: [PDF](#)(548 KB) IEEE CNF**2. CARDAM-an integrated design and manufacturing system for roll forming**

Nallapati, S.R.; Somasundaram, S.; Computing & Control Engineering Journal

Volume 4, Issue 4, Aug. 1993 Page(s):151 - 156

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IEEE STD IEEE Standard

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IEEE JNL	IEEE Journal or Magazine
IEEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

- ☐ 1. **Software development process standards: challenges for process assurance**
Smith, R.C.;
Software Engineering Standards Symposium and Forum, 1997. 'Emerging International Standards'. ISESS 97., Third IEEE International
1-6 June 1997 Page(s):180 - 186
Digital Object Identifier 10.1109/SESS.1997.595967
[AbstractPlus](#) | Full Text: [PDF](#)(592 KB) IEEE CNF
- ☐ 2. **Architectural design in object-Z**
McComb, T.; Smith, G.;
Software Engineering Conference, 2004. Proceedings. 2004 Australian
2004 Page(s):77 - 86
Digital Object Identifier 10.1109/ASWEC.2004.1290460
[AbstractPlus](#) | Full Text: [PDF](#)(1466 KB) IEEE CNF
- ☐ 3. **LONTalk as a standard protocol for underwater sensor platforms**
Smith, S.M.; McPhail, S.; Healey, A.; Russell, R.;
OCEANS '97. MTS/IEEE Conference Proceedings
Volume 1, 6-9 Oct. 1997 Page(s):267 vol.1
Digital Object Identifier 10.1109/OCEANS.1997.634373
[AbstractPlus](#) | Full Text: [PDF](#)(80 KB) IEEE CNF

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» Key

IEEE JNL IEEE Journal or
Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference
ProceedingIEEE CNF IEE Conference
Proceeding

IEEE STD IEEE Standard

**1. Scrambling of engineering drawings**

Wei-Qi Yan; Kankanhalli, M.S.;

Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Confer
Volume 3, 6-9 July 2003 Page(s):III - 85-8 vol.3[AbstractPlus](#) | Full Text: [PDF](#)(348 KB) IEEE CNF**2. Research on case representation of case-based reasoning approaches fo
engineering design**

Liu Lifeng; Zhang Zhe; Gao Zhongde; Yang Qixun; Liu Baizhen;

Power System Technology, 1998. Proceedings. POWERCON '98. 1998 Intern;
Conference on

Volume 2, 18-21 Aug. 1998 Page(s):968 - 970 vol.2

Digital Object Identifier 10.1109/ICPST.1998.729228

[AbstractPlus](#) | Full Text: [PDF](#)(336 KB) IEEE CNFIndexed by
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<input type="checkbox"/>	L4	(architectur\$ near/5 drawing?) and (engineering near/5 specification?)	0
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<input type="checkbox"/>	L2	smith.in. and architectural and drawing?	332
<input type="checkbox"/>	L1	smith.in. and (architectural near/5 drawing?)	0

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☐ 1. Document ID: US 20050065678 A1

L3: Entry 1 of 9

File: PGPB

Mar 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050065678

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050065678 A1

TITLE: Enterprise resource planning system with integrated vehicle diagnostic and information system

PUBLICATION-DATE: March 24, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Smith</u> , Andrew	Cedar Rapids	IA	US	
Neymeyer, Nik	Mechanicsville	IA	US	
Essenmacher, Dennis	Royal Oak	MI	US	
Meade, Tracy	Attica	MI	US	
Lohr, Rebecca	Cedar Rapids	IA	US	
Reddy, Sunil	Corpus Christi	TX	US	
Venkata, Madana	Coralville	IA	US	
Kirk, Corey	North Liberty	IA	US	

US-CL-CURRENT: 701/29; 701/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	WORD	Draw Desc	Image
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☐ 2. Document ID: US 20040024624 A1

L3: Entry 2 of 9

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024624

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040024624 A1

TITLE: Method and system for leveraging functional knowledge using a requirement and space planning tool in an engineering project

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
------	------	-------	---------	---------

Ciscon, Lawrence A.	Houston	TX	US
Giles, Eugene P.	Houston	TX	US
Easterby, David E.	Kingwood	TX	US
Rabalais, Donna G.	Kingwood	TX	US
Barcio, Bernard T.	Pearland	TX	US
<u>Smith</u> , Keith L.	Houston	TX	US
Fuzat, Mary T.	Pearland	TX	US

US-CL-CURRENT: 705/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20020129001 A1

L3: Entry 3 of 9

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020129001

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020129001 A1

TITLE: Method and system for assimilation, integration and deployment of architectural, engineering and construction information technology

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Levkoff, Jonathan S.	Hilton Head	SC	US	
<u>Smith</u> , Diane E.	Hilton Head	SC	US	
Paris, David S.	Bluffton	SC	US	
Hazen, F. Mark	Bluffton	SC	US	
Sutay, Stephanie L.	Bluffton	SC	US	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 20020035408 A1

L3: Entry 4 of 9

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035408

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020035408 A1

TITLE: System and process for client-driven automated computer-aided drafting

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Smith</u> , Terrance W.	Edmonton		CA	

US-CL-CURRENT: 700/97; 345/418, 434/72, 700/127, 703/1, 715/502

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc	Image
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☐ 5. Document ID: US 6785592 B1

L3: Entry 5 of 9

File: USPT

Aug 31, 2004

US-PAT-NO: 6785592

DOCUMENT-IDENTIFIER: US 6785592 B1

**** See image for Certificate of Correction ****

TITLE: System and method for energy management

DATE-ISSUED: August 31, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Smith</u> ; Edward M.	Plano	TX		
Sewell; David R.	Churt			GB
Golden; Patrick T.	Flower Mound	TX		

US-CL-CURRENT: 700/291; 705/412

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw Desc	Image
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☐ 6. Document ID: US 6418492 B1

L3: Entry 6 of 9

File: USPT

Jul 9, 2002

US-PAT-NO: 6418492

DOCUMENT-IDENTIFIER: US 6418492 B1

**** See image for Certificate of Correction ****

TITLE: Method for computer implemented hot-swap and hot-add

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Papa; Stephen E. J.	Santa Cruz	CA		
<u>Smith</u> ; Dennis H.	Fremont	CA		
Wallach; Walter A.	Los Altos	CA		

US-CL-CURRENT: 710/302; 710/306

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw Desc	Image
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☐ 7. Document ID: US 6308255 B1

L3: Entry 7 of 9

File: USPT

Oct 23, 2001

US-PAT-NO: 6308255

DOCUMENT-IDENTIFIER: US 6308255 B1

TITLE: Symmetrical multiprocessing bus and chipset used for coprocessor support allowing non-native code to run in a system

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gorishek, IV; Frank J.	Austin	TX		
Boswell, Jr.; Charles R.	Austin	TX		
Smith; David W.	Cedar Park	TX		

US-CL-CURRENT: 712/209; 710/104, 710/301, 710/302, 710/305, 710/62, 710/8, 712/227

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw Desc	Image
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☐ 8. Document ID: US 5341469 A

L3: Entry 8 of 9

File: USPT

Aug 23, 1994

US-PAT-NO: 5341469

DOCUMENT-IDENTIFIER: US 5341469 A

TITLE: Structured text system

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rossberg; Wayne	Salt Lake City	UT		
Smith; Edward F.	Salt Lake City	UT		
Matinkhah; Angelica	Salt Lake City	UT		

US-CL-CURRENT: 715/514

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw Desc	Image
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☐ 9. Document ID: US 5185736 A

L3: Entry 9 of 9

File: USPT

Feb 9, 1993

US-PAT-NO: 5185736

DOCUMENT-IDENTIFIER: US 5185736 A

**** See image for Certificate of Correction ****

TITLE: Synchronous optical transmission system

DATE-ISSUED: February 9, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tyrrell; Raymond E.	Raleigh	NC		
Bishop; O. Lamar	Raleigh	NC		
Powell; William E.	Raleigh	NC		
Krisher; Dale L.	Raleigh	NC		
Stephenson; William H.	Raleigh	NC		
Briscoe; M. Rodney	Raleigh	NC		
Thorne; Hal A.	Wendell	NC		
Hurlocker; Claude M.	Raleigh	NC		
Runyon; V. Paul	Raleigh	NC		
Williams; Timothy J.	Raleigh	NC		
Sutherland; Joseph E.	Raleigh	NC		
Weeber; William B.	Apex	NC		
Gingell; Michael J.	Raleigh	NC		
Stoia; Kenneth J.	Raleigh	NC		
Fox; William J.	Raleigh	NC		
Jones; Jeffrey P.	Raleigh	NC		
Czerwiec; Richard M.	Raleigh	NC		
Baydar; Ertugrul	Raleigh	NC		
Sonnenberg; Heinrich T.	Raleigh	NC		
Peters; Richard	Raleigh	NC		
Sanders; Gus C.	Raleigh	NC		
Sanders, Jr.; Richard J.	Raleigh	NC		
Noser; Francis G.	Raleigh	NC		
<u>Smith</u> ; Joseph L.	Raleigh	NC		
Yaemsiri; Jak	Raleigh	NC		
Abu-Saba; Camille A.	Clayton	NC		
Farrell; Patrick M.	Raleigh	NC		
Rou; Wenkwei	Phoenix	AZ		
Wilkerson; Victor W.	Durham	NC		
Arani; Mohammad S.	Raleigh	NC		
Dunning; Stephen C.	Cary	NC		
Bernhardt; Keith	Raleigh	NC		
Merrill; Dana	Raleigh	NC		
Sutton; Michael	Raleigh	NC		

US-CL-CURRENT: 370/358; 370/359, 370/498, 370/509, 398/98

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INMC	Draw Desc	Image
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File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050131924

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050131924 A1

TITLE: System and method for multi-dimensional organization, management, and manipulation of data

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jones, Dennis Benson	Blacksburg	VA	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMO	Draw Desc	Image
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☒ 2. Document ID: US 20040225968 A1

L8: Entry 2 of 14

File: PGPB

Nov 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040225968

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040225968 A1

TITLE: Method and apparatus for providing access to and working with architectural drawings on the internet

PUBLICATION-DATE: November 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Look, Douglas G	Ithaca	NY	US	
Felser, Lawrence D	Ithaca	NY	US	
Wallace, John R	Ithaca	NY	US	

US-CL-CURRENT: 715/778; 715/775

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMO	Draw Desc	Image
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L8: Entry 3 of 14

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040205014

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040205014 A1

TITLE: System for preparing construction project bids

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kaltner, Jack	Briarcliff	NY	US	

US-CL-CURRENT: 705/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 20040044672 A1

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File: PGPB

Mar 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040044672

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040044672 A1

TITLE: Intelligent business system cache manager

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Spencer, Herman JR.	Las Vegas	NV	US	

US-CL-CURRENT: 707/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040015367

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040015367 A1

TITLE: Business asset management system using virtual areas

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nicastro, Cherisse M.	Las Vegas	NV	US	
Wucherer, Thomas A.	Las Vegas	NV	US	
Nisbet, W. Todd	Las Vegas	NV	US	
Marnell, Anthony A. II	Las Vegas	NV	US	
Marnell, Anthony A. III	Las Vegas	NV	US	
Spencer, Herman JR.	Las Vegas	NV	US	

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 20030167155 A1

L8: Entry 6 of 14

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030167155

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030167155 A1

TITLE: Voice activated commands in a building construction drawing system

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Reggetti, Joseph P.	Las Vegas	NV	US	

US-CL-CURRENT: 703/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: US 20020183982 A1

L8: Entry 7 of 14

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020183982

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020183982 A1

TITLE: Design and estimating tools for the design of communication infrastructure in a structure

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Rauscher, Thomas C.

Henrietta

NY

US

US-CL-CURRENT: 703/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw Desc	Image
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☐ 8. Document ID: US 20020077939 A1

L8: Entry 8 of 14

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077939

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020077939 A1

TITLE: Item specification object management system

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nicastro, Cherisse M.	Las Vegas	NV	US	
Wucherer, Thomas A.	Las Vegas	NV	US	
Nisbet, W. Todd	Las Vegas	NV	US	
Marnell, Anthony A. II	Las Vegas	NV	US	
Marnell, Anthony A. III	Las Vegas	NV	US	

US-CL-CURRENT: 705/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw Desc	Image
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☐ 9. Document ID: US 20020073114 A1

L8: Entry 9 of 14

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073114

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020073114 A1

TITLE: Business asset management system

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nicastro, Cherisse M.	Las Vegas	NV	US	
Wucherer, Thomas A.	Las Vegas	NV	US	
Nisbet, W. Todd	Las Vegas	NV	US	
Marnell, Anthony A. II	Las Vegas	NV	US	
Marnell, Anthony A. III	Las Vegas	NV	US	

Spencer, Herman JR.

Las Vegas

NV

US

US-CL-CURRENT: 715/500

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 10. Document ID: US 20020035408 A1

L8: Entry 10 of 14

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035408

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020035408 A1

TITLE: System and process for client-driven automated computer-aided drafting

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Terrance W.	Edmonton		CA	

US-CL-CURRENT: 700/97; 345/418, 434/72, 700/127, 703/1, 715/502

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☒ 11. Document ID: US 6134338 A

L8: Entry 11 of 14

File: USPT

Oct 17, 2000

US-PAT-NO: 6134338

DOCUMENT-IDENTIFIER: US 6134338 A

TITLE: Computer automated system and method for converting source documents bearing symbols and alphanumeric text relating to three dimensional objects

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Solberg; Stephen J.	La Crosse	WI		
Szymanski; Curt D.	Mukwonago	WI		

US-CL-CURRENT: 382/113; 715/502

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 12. Document ID: US 5930779 A

L8: Entry 12 of 14

File: USPT

Jul 27, 1999

US-PAT-NO: 5930779

DOCUMENT-IDENTIFIER: US 5930779 A

TITLE: Web based system and method to automate storage of power plant data and calculation of battery reserves

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Knoblock; Terry	Wylie	TX		
Carlson; Gregory G.	Plano	TX		
Golobay; Paul Michael	Branch	TX		

US-CL-CURRENT: 705/412; 705/400, 714/22, 715/503

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw Desc	Image
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☐ 13. Document ID: US 5646992 A

L8: Entry 13 of 14

File: USPT

Jul 8, 1997

US-PAT-NO: 5646992

DOCUMENT-IDENTIFIER: US 5646992 A

TITLE: Assembly, distribution, and use of digital information

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Subler; Ronald J.	Charlestown	MA		
Hastings; Thomas Mark	Lexington	MA		

US-CL-CURRENT: 705/53; 380/281, 705/26, 705/56

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw Desc	Image
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☐ 14. Document ID: US 4912657 A

L8: Entry 14 of 14

File: USPT

Mar 27, 1990

US-PAT-NO: 4912657

DOCUMENT-IDENTIFIER: US 4912657 A

TITLE: Method and systems for generating parametric designs

DATE-ISSUED: March 27, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saxton; Jay R.	Bellingham	WA		
Sodt; Andrew J.	Seattle	WA		
Suslo; Dan J.	Bellingham	WA		

US-CL-CURRENT: 715/853; 715/964

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	R04C	Draw Desc	Image
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Clear	Generate Collection	Print	Fwd Refs	Brwd Refs	Generate OACS
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Term	Documents
DATABASE?	0
DATABASEA	2
DATABASEB	2
DATABASED	270
DATABASEE	7
DATABASEI	1
DATABASEL	3
DATABASEN	3
DATABASEQ	1
DATABASER	1
DATABASES	77179
(L7 AND DATABASE?).PGPB,USPT.	14

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